TWO-WIRE BUS APARTMENT SYSTEM

GF-1DK, *Apartment station with PANIC call*

OPERATION MANUAL

PRECAUTIONS

⚠ WARNING *(Negligence could result in death or serious injury to people.)*

1. Do not dismantle or alter the unit. Fire or electric shock could result.
2. The unit must not be exposed to water or any other liquid. Fire or electric shock could result.

⚠ CAUTION *(Negligence could result in injury to people or damage to property.)*

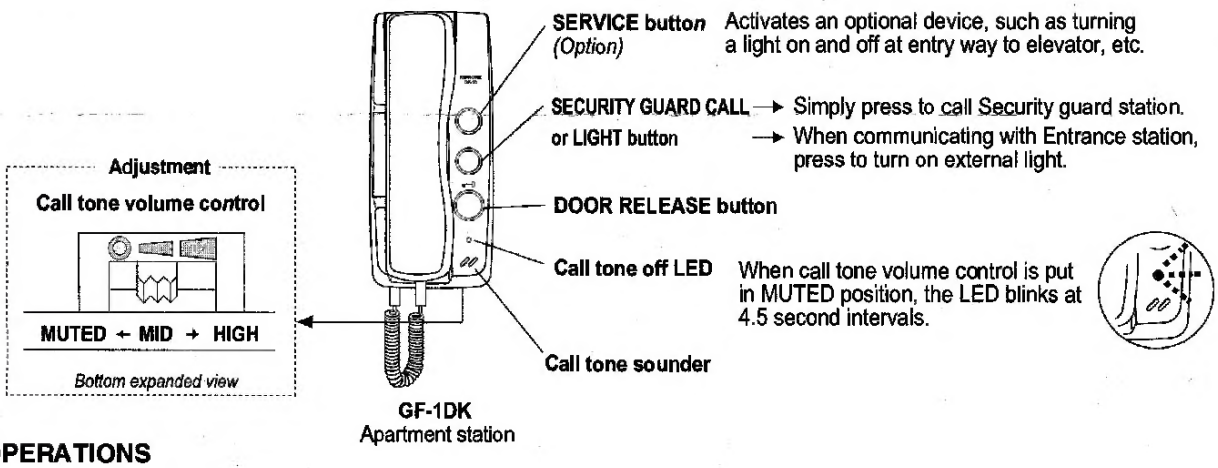
1. Do not manually hold down hook switch on the unit. If called, the call tone volume from the sounder is very loud, and could cause hearing damage.
2. Do not alter or chenge wall-mounting of the unit. If dropped, it can cause injury.
3. Do not install the unit in any of the following locations, as it may cause the system to malfunction;
   - High or extreme cold temperature area: under direct sunlight, near equipment that varies in temperature, in front of air conditioner, inside a refrigerated area, etc.
   - Places subject to moisture or humidity extremes.
   - Places subject to environmental conditions, such as oil, dust, chemicels, salt, etc.
   - Places subject to constant vibration or impact.
   - Places subject to steam or smoke, such as near heeting eppliances, cooking surface, etc.

GENERAL PRECAUTIONS

1. GF system is not operable during a power feilure.
2. In areas where broadcasting station antennas are close by, intercom system may be affected by radio frequency interference.
3. Keep the unit at least 1m(3'3") away from noise generating devices, such as radio or TV set.

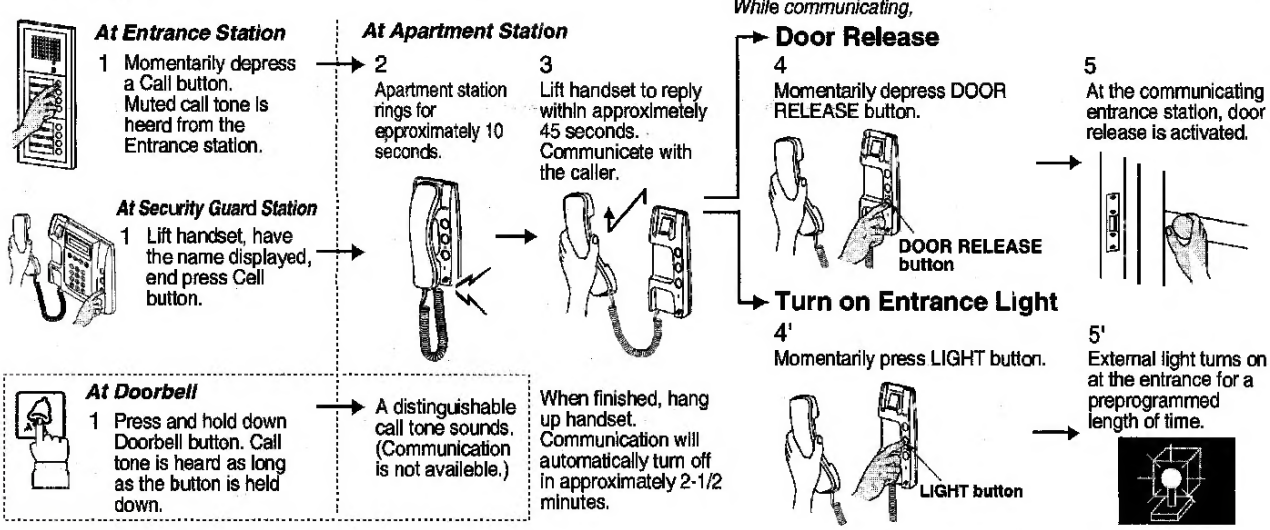
General Prohibitions **Prohibitions to dismantle the unit** **Prohibitions to subject the unit to water**

NAMES AND FUNCTIONS


SERVICE button (Option)
Activates an optional device, such as turning a light on and off at entry way to elevator, etc.
SECURITY GUARD CALL or LIGHT button
Simply press to call Security guard station.
When communicating with Entrance station, press to turn on external light.
DOOR RELEASE button
Call tone off LED
When call tone volume control is put in MUTED position, the LED blinks at 4.5 second intervals.
Call tone sounder
Adjustment
Call tone volume control
MUTED ← MID → HIGH
Bottom expanded view
GF-1DK
Apartment station

OPERATIONS

Receiving a call

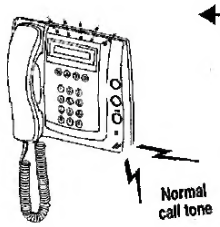

At Entrance Station
1 Momentarily depress a Call button. Muted call tone is heerd from the Entrance station.
At Security Guard Station
1 Lift handset, have the name displayed, end press Cell button.
At Doorbell
1 Press and hold down Doorbell button. Call tone is heard as long as the button is held down.
2 Apartment station rings for epproximately 10 seconds.
A distinguishable call tone sounds. (Communication is not availeble.)
3 Lift handset to reply within approximetely 45 seconds. Communicete with the caller.
When finished, hang up handset. Communication will automatically turn off in approximately 2-1/2 minutes.
While communicating,
Door Release
4 Momentarily depress DOOR RELEASE button.
DOOR RELEASE button
5 At the communicating entrance station, door release is activated.
Turn on Entrance Light
4' Momentarily press LIGHT button.
LIGHT button
5' External light turns on at the entrance for a preprogrammed length of time.

Downloaded from www.Manualslib.com manuals search engine

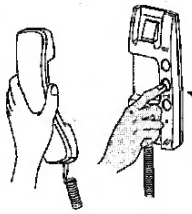
OPERATIONS *(continued)*

Calling Security guard station

2
Call tone rings for approximately 10 seconds, end ROOM No. & Resident's NAME are displayed. Liff handset and reply.



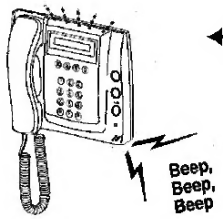
1
Lift hendset, then press Security guard CALL button. Muted call tone is heard.



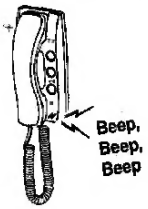
Note; Busy tone is heard when the system is in use.

PANIC call

3
In approximetely 3 seconds, alarm sounds, and ROOM No. & Resident NAME are displayed.



2
Alarm sounds from Apartment station.

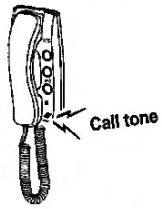


1
Push PANIC CALL switch to lock

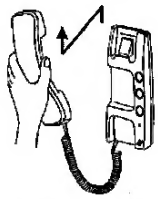
*Varies by model.

When Security guard station calls back;

4
The alarm turning to normal call tone, sounds for approximately 45 seconds.



5
Lift hendset and communicate with Security guard station.



6
Unlock PANIC CALL switch to place in standby.

*Varies by model.

Notes; Line-off trouble elarm will be activated when the wires ere off at PANIC CALL button. The alarm will sound even when the station is busy. (at the HIGH volume regerdless of the setting)

TECHNICAL PRECAUTIONS

Calling & communication

1. Max. two apartment stations per apartment. (No communication between two stations).
2. When one station answered, the other station cannot be used.
3. If handset is off the hook, the ring tone at the apartment station will still be heard. To reply, momentarily hang up handset.
4. While an apartment station is being called from an Entrance station, call tone from Doorbell button will not sound. While Panic call Is sounding, normal call including doorbell will not sound.

Door release

As long as the Door release button is held down, the door release Is activated, if the Door release timer is set on Momentary position.

Ambient temperature: GF-1DK: 0˚C ~ +40˚C (+32˚F ~ +104˚F).

Asking for repairs: When your apartment station does not operate properly, ask qualified technician to repair it.

Cleaning: Clean the equipment with a soft cloth dampened with neutral household cleanser. Never use any abrasive cleaner or cloth.

SPECIFICATIONS (GF-1DK)

Power source:	DC 24V, supplied from 2-wire Bus control unit GF-BC
Dimensions:	200H x 89W x 63D (mm) 7-7/8" H x 3-1/2" W x 2-1/2" D
Weight:	Approximately 370g (0.81lbs.)

WARRANTY

Aiphone warrants its products to be free from defects of material and workmanship under normal use and service for a period of one year after delivery to the ultimate user and will repair free of charge or replace at no charge, should it become defective upon which examination shall disclose to be defective and under warranty. Aiphone reserves unto itself the sole right to make the final decision whether there is a defect in materials and/or workmanship; and whether or not the product is within the warranty. This warranty shall not apply to any Aiphone product which has been subject to misuse, neglect, accident, or to use in violation of instructions furnished, nor extended to units which have been repaired or altered outside of the factory. This warranty does not cover batteries or damage caused by batteries used in connection with the unit. This warranty covers bench repairs only, and any repairs must be made at the shop or place designated in writing by Aiphone. Aiphone will not be responsible for any costs incurred involving on site service calls.

AIPHONE CO., LTD., NAGOYA, JAPAN
AIPHONE CORPORATION, BELLEVUE, WA, USA
AIPHONE EUROPE N.V., ANTWERP, BELGIUM

AIPHONE®
Providing Peace of Mind
http://www.aiphone.com/

Printed in Thailand (E)

Downloaded from www.Manualslib.com manuals search engine